

Statement of Work (SOW) for Corrosion Control Services

1.0 INTRODUCTION

1.0.1 The Naval Surface Warfare Center Philadelphia Division (NSWCPD) is a Department of Defense entity responsible for research and development, test and evaluation, engineering and fleet support organization for the Navy's ships, submarines, military watercraft and unmanned vehicles. This requirement is for NSWCPD Code 332, which is responsible for Marine Corrosion.

1.0.2 This task order is for non-personal services. It does not create employment rights with the U.S. Government whether actual, inherent, or implied

1.0.3 Government / Contractor Relationship

- a). The services to be delivered under this Task Order are non-personal services and the parties recognize and agree that no employer-employee relationship exists or will exist under the Task Order between the Government and the Contractor's personnel. Therefore, it is in the best interest of the Government to provide both parties a full understanding of their respective obligations.
- b). The Contractor employees shall identify themselves as Contractor personnel by introducing themselves or being introduced as Contractor personnel and displaying distinguishable badges or other visible identification for meetings with Government personnel. In addition, Contractor personnel shall appropriately identify themselves as Contractor employees in telephone conversations and in formal and informal written correspondence.
- c). Contractor personnel under this Task Order shall not engage in any of the inherently Governmental functions listed at FAR Subpart 7.5 or DFARS Subpart 207.5.
- d). Employee Relationship:
 - 1) The services to be performed under this Task Order do not require the Contractor or its personnel to exercise personal judgment and discretion on behalf of the Government. Rather the Contractor's personnel will act and exercise personal judgment and discretion on behalf of the Contractor.
 - 2) Rules, regulations, directives, and requirements that are issued by the U. S. Navy and NSWCPD under its responsibility for good order, administration, and security are applicable to all personnel who enter a Government installation or who travel on Government transportation. This is not to be construed or interpreted to

establish any degree of Government control that is inconsistent with a non-personal services contract.

- e). Inapplicability of Employee Benefits: This Task Order does not create an employer-employee relationship. Accordingly, entitlements and benefits applicable to such relationships do not apply.
- f). Notice. It is the Contractor's, as well as the Government's, responsibility to monitor Task Order activities and notify the Contracting Officer if the Contractor believes that the intent of this Section has been or may be violated.
 - 1) The Contractor shall notify the Contracting Officer in writing via letter or email within three (3) calendar days from the date of any incident that the Contractor considers to constitute a violation of this Section. The notice should include the date, nature, and circumstances of the conduct; the name, function, and activity of each Government employee or Contractor official or employee involved or knowledgeable about such conduct; identify any documents or substance of any oral communication involved in the conduct; and the Contractor's estimated date when, absent a response, cost, schedule or performance will be impacted.
 - 2) The Contracting Officer will, within five (5) calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer will either:
 - (i) Confirm the conduct is in violation and when necessary direct the mode of further performance,
 - (ii) Countermand any communication regarded as a violation,
 - (iii) Deny that the conduct constitutes a violation and when necessary direct the mode of further performance, or
 - (iv) In the event the notice is inadequate to make a decision, advise the Contractor what additional information is required, and establish the date by which it should be furnished by the Contractor.

1.1 BACKGROUND

The Naval Surface Warfare Center Philadelphia Division is responsible for a broad spectrum of materials engineering programs in the areas of marine corrosion, materials, engineering, electrochemistry, coatings, structural engineering, Special Hull Treatment (SHT), cathodic protection and water chemistry as related to US Navy vessels Hull Mechanical and Electrical systems. NSWCPD provides fleet Research Development, Test & Evaluation (RDT&E) and In-Service Engineering Agent (ISEA) support at command, intermediate maintenance, and fleet field sites throughout the US. Additionally, support in these technologies is also provided to US Marine Corps and Army assets.

1.2 SCOPE OF WORK

The contractor shall provide engineering and technical services to identify, demonstrate, and transition state-of-the-art methods in corrosion control and materials science for the US Navy.

The primary efforts are performed at NSWC Philadelphia Division's, Philadelphia, PA facility with occasional travel to the following field activities: Norfolk, VA; Portsmouth, NH; Mayport, FL; San Diego, CA; Seattle, WA; Honolulu, HI; Newport, RI; Sasebo, Japan; Yokosuku, Japan.

2.0 APPLICABLE DOCUMENTS

Work performed under this Task Order shall conform to the requirements set forward in the following references (the latest versions are applicable); information on where to find these documents is available at:

<http://www.nstcenter.biz/tech-documents/>

- 2.1 NSTM Chapter 631, Technical Manual, Preservation of Ships in Service
- 2.2 NSTM Chapter 633, Technical Manual, Cathodic Protection
- 2.3 NSTM Chapter 634, Technical Manual, Deck Coverings
- 2.4 NSTM Chapter 220, Technical Manual, Boiler Water and Feedwater Chemistry
- 2.5 Standard Item 009-32, NAVSEA, Cleaning and Painting Requirements; accomplish
- 2.6 Standard Item 009-26, NAVSEA, Deck Covering Requirements; accomplish

The Contractor shall reference and utilize the latest version available when performing tasks within this SOW.

3.0. REQUIREMENTS

3.1 Engineering Services and Support

The contractor shall provide engineering and technical services to identify, demonstrate, and transition state-of-the-art methods in corrosion control and materials science for the US Navy. The contractor shall support sponsoring agencies project goals for failure analysis, experimental design, data gathering, and data analysis. The contractor shall conduct investigations that pertain to advances in corrosion control and materials technologies and methodologies, laboratory and field data-gathering methods. Specific programs include, but are not limited to, the following:

3.1.1 *Technical Documentation Updates*

- 3.1.1.1 Develop revisions to technical manuals and technical documentation. Technical documentation to be updated includes, but is not limited to, NSTM Chapters 631, 633, 634 and 220, NAVSEA Standard Item 009-32 and 009-26, Maintenance Requirements Cards, Maintenance Instruction Processes, military specifications (MIL-SPECs), NAVSEA drawings, Ship Change Documents (SCDs), Temporary Alterations (TEMPALTs), and Commercial Item Descriptions (CIDs).

3.1.2 *Navy Engineering Services and Support*

3.1.2.1 Paint Center of Excellence (PCOE) engineering support

- 3.1.2.1.1 Provide engineering support in the identification of new programs to reduce corrosion costs for the US Navy.
- 3.1.2.1.2 Develop and execute laboratory test plans in support of PCOE investigations.
- 3.1.2.1.3 Develop and execute field test plans to validate the efficacy of successful candidates for PCOE investigations.
- 3.1.2.1.4 Develop technical reports on the results from PCOE tests.
- 3.1.2.1.5 Provide site hosting, functionality design and implementation, maintenance, document uploads, and monthly statistics for the NSTCenter.biz site.

3.1.2.2 Ship Corrosion Surveys

- 3.1.2.2.1 Develop methodologies and data gathering and storage techniques for fleet wide corrosion surveys.
- 3.1.2.2.2 Integrate survey data into fleet databases and maintenance forms such as 2-kilos. Provide design, development and maintenance support for field data collection software and database systems.
- 3.1.2.2.3 Design, develop and implement new software modules to support emerging inspection requirements.
- 3.1.2.2.4 Analyze survey data for accuracy and perform trend analysis to discover class-wide corrosion issues.
- 3.1.2.2.5 Report summary survey data for specific ship surveys.

3.1.2.3 Nonskid support

- 3.1.2.3.1 Provide engineering support to the US Navy nonskid programs.
- 3.1.2.3.2 Develop and execute laboratory test plans in support of nonskid investigations.
- 3.1.2.3.3 Develop and execute field test plans to validate the efficacy of successful candidates for nonskid investigations.
- 3.1.2.3.4 Design and develop software/hardware packages in support of field and laboratory nonskid material evaluation and investigations.
- 3.1.2.3.5 Develop technical reports on the results from nonskid tests.

3.1.2.4 Cathodic Protection Support

- 3.1.2.4.1 Develop and maintain Cathodic Protection Log Database to ensure proper Impressed Current Cathodic Protection (ICCP) functions.
- 3.1.2.4.2 Analyze ICCP data for system functionality.
- 3.1.2.4.3 Develop and execute laboratory test plans for new cathodic protection equipment performance verification.
- 3.1.2.4.4 Develop and execute field test plans for cathodic protection system ship checks.

3.1.2.5 Protective Coatings and SHT

- 3.1.2.5.1 Provide engineering support to the US Navy protective coatings and SHT programs.
- 3.1.2.5.2 Develop and execute laboratory test plans in support of protective coatings and SHT investigations.
- 3.1.2.5.3 Develop and execute field test plans to validate the efficacy of successful candidates for protective coating and SHT investigations.
- 3.1.2.5.4 Develop technical reports on the results from protective coating and SHT tests.

3.1.2.6 Ship Structural Surveys

- 3.1.2.6.1 Develop methodologies and data gather and storage techniques for fleet wide structural surveys.
- 3.1.2.6.2 Integrate structural data into fleet databases and maintenance forms such as 2-kilos.
- 3.1.2.6.3 Design, develop and maintain data collection modules for current fleet corrosion data collection software and database systems.
- 3.1.2.6.4 Analyze survey data for accuracy and perform trend analysis to discover class-wide structural issues.
- 3.1.2.6.5 Report summary survey data for specific ship surveys.

3.1.2.7 Water Chemistry Surveys

- 3.1.2.7.1 Provide engineering support to the US Navy boiler water/feedwater and diesel jacket water programs.
- 3.1.2.7.2 Design and develop boiler water/feedwater chemical treatment systems, to include drawing reviews, ship checks, and technical manual development.
- 3.1.2.7.3 Report summary survey data for specific ship surveys.

3.2 Laboratory Test Development, Demonstration and Evaluation

The contractor shall conduct laboratory investigations to test the performance of materials and systems in accelerated environments. The laboratory investigations shall include both standards based testing, such as ASTM, MIL SPEC, ISO and custom engineering scale tests. The contractor shall develop and maintain Standing Operating

Procedures and test plans to support laboratory testing. The contractor shall make test equipment and jigs as necessary to support laboratory work. Specific programs include but are not limited to the following:

3.2.1 Special Program Initiatives

3.2.1.1 Conduct laboratory tests to evaluate solutions to fleet identified materials and corrosion control issues.

3.2.2 Navy Services and Support

3.2.2.1 Paint Center of Excellence Services and Support

3.2.2.1.1 Conduct laboratory tests in support of PCOE investigations.

3.2.2.2 Coatings Services and Support

3.2.2.2.1 Conduct laboratory tests of coatings to support performance, failure investigations and qualification of protective coatings, SHT and nonskid products.

3.2.2.3 Cathodic Protection Technology Services and Support

3.2.2.3.1 Perform laboratory testing of cathodic protection system components to ensure proper corrosion control performance.

3.2.2.4 Water Chemistry Services and Support

3.2.2.4.1 Perform laboratory testing of boiler water and jacket water.

3.3 Field Test Development Demonstration and Evaluation

The contractor shall conduct platform based demonstrations, as part of technology development, fleet demonstration, proof-of-concept and technology transition goals. The contractor shall conduct logistics associated with off-site demonstrations, demonstration support, and data collection, such as coordination, scheduling, interaction with fleet personnel, subcontractors and government personnel and physical performance of demonstration effort. Specific programs include but are not limited to the following:

3.3.1 New Acquisition\PEO\Program Office\Program Manager Support

3.3.1.1 Conduct field demonstrations to evaluate the corrosion control performance of materials and products for specific weapon systems and vehicle platforms.

3.3.2 Special Program Initiatives

- 3.3.2.1 Conduct field demonstrations of new products and materials for corrosion control for organizational, intermediate, and depot level maintenance activities.
- 3.3.2.2 Conduct field demonstrations of equipment to optimize corrosion control activities.
- 3.3.2.3 Conduct field demonstrations of corrosion control procedures for improved productivity and effectiveness.
- 3.3.2.4 Conduct field condition surveys of ground vehicles and weapon systems.

3.3.3 *Navy Services and Support*

3.3.3.1 Paint Center Of Excellence Services and Support

- 3.3.3.1.1 Conduct field tests in support of PCOE investigations.

3.3.3.2 Nonskid Coating Services and Support

- 3.3.3.2.1 Conduct field tests in support of nonskid investigations and qualifications.

3.3.3.3 Cathodic Protection Technology Services and Support

- 3.3.3.3.1 Perform ship checks to ensure proper function of cathodic protection systems.

3.3.3.4 Protective Coatings Services and Support

- 3.3.3.4.1 Conduct field investigations to ensure material conformance to specifications and determine causes of coating failure. Provide quality assurance oversight for test installations of coatings for qualification to military specifications.

3.3.3.5 Ship Surveys Services and Support

- 3.3.3.5.1 Conduct fleet wide, shipboard, coatings and corrosion surveys.

3.4 **Advanced Data Analytics and Visualization**

The contractor shall research, compile, and analyze technical data. Potential data sources include, but are not limited to, government, public and private industry resources as well as interviews, surveys, and laboratory/field investigations, including self-generated data. It is anticipated that techniques such as advanced computational analysis, multi-dimensional presentation/archiving, boundary element and finite element analysis, and software/data modeling and prediction will be required. Specifically, the contractor shall produce enhanced imaging and data processing for use in data analysis, interpretation, prediction/prognostics programs, fleet demonstrations and product development. Computation efforts may also include integration with prototype equipment, materials characterization, and database development and presentation.

3.5 **Laboratory Operations and Management**

The contractor shall operate and maintain laboratory and field test equipment at the Philadelphia, PA government site. The contractor shall maintain a schedule for laboratory and associated field projects that include equipment usage and task tracking. The contractor shall maintain an inventory of equipment, materials, test specimens and consumables. Specific tasking for laboratory operation and management includes but is not limited to the following:

- 3.5.1 Maintain and operate accelerated corrosion chambers, including: ASTM B117 Corrosion Chambers, QUV, Autotech Cyclic Corrosion Chambers, Environmental Chambers and gravelometer.
- 3.5.2 Maintain and operate coating application equipment, including: conventional spray pressure pot equipment and spray booths and be proficient in the operation and application techniques associated with this equipment.
- 3.5.3 Maintain and operate equipment, including: abrasive blast cabinets, power tools, CNC mill, lathe, band saws, table saw, needle guns and all similar tools necessary to execute this SOW.
- 3.5.4 Manage the laboratory's safety inspection program, safety equipment, chemical disposal, inventory, maintenance, material handling, processing, coating application, operations, and material procurement.

3.6 Manufacturing Phase-Out or Discontinuation of Production, Diminishing Sources, and Obsolete Materials or Components

The contractor shall notify the contracting officer immediately upon determining the unavailability of obsolete materials or components. The contractor may recommend a solution to include the impact on the contract price and delivery. The contractor shall not initiate any item redesign or incur any additional costs without the express, written authorization of the contracting officer.

4.0 DATA REQUIREMENTS

4.1 Contract Status Report (CDRL A001)

- 4.1.1 This report shall reflect both prime and Subcontractor data if applicable at the same level of detail.
- 4.1.2 The CDRL shall be delivered electronically, unless otherwise stated, and while Contractor's format is acceptable the Government's approval must be received in writing from the COR within 5 business days before formal submission.

4.2 Travel Report (CDRL A002)

- 4.2.1 This report shall reflect both prime and subcontractor data if applicable at the same level of detail.
- 4.2.2 The CDRL shall be delivered electronically, unless otherwise stated, and while Contractor's format is acceptable, Government's approval is required from the COR.

4.3 Contractor's Personnel Roster (CDRL A003)

- 4.3.1 The CDRL shall be delivered electronically, unless otherwise stated, and while Contractor's format is acceptable, Government's approval is required from the COR. This report shall reflect both prime and subcontractor data if applicable at the same level of detail.

4.4 Government Property Inventory Report (CDRL A004)

- 4.4.1 This report shall reflect both prime and subcontractor data if applicable at the same level of detail.
- 4.4.2 The CDRL shall be delivered electronically, unless otherwise stated, and while Contractor's format is acceptable, Government's approval is required from the COR

4.5 Counterfeit Prevention Plan (CDRL A005)

- 4.5.1 This report shall reflect both prime and subcontractor data if applicable at the same level of detail.
- 4.5.2 The CDRL shall be delivered electronically, unless otherwise stated, and while Contractor's format is acceptable, Government's approval is required from the COR

5.0 SECURITY REQUIREMENTS

5.1 SECURITY TRAINING. The Contractor is responsible for completing all required Government mandated training to maintain security and network access to government sites and IT systems to include but not limited to: Antiterrorism Level 1 Awareness; DoD Cyber Awareness Challenge; Combatting Human Trafficking; Records Management in the DON: Everyone's Responsibility; Training and Readiness: The Active Shooter; Constitution Day; NAVSEA Introduction to Controlled Unclassified Information; Operations Security (OPSEC); NAVSEA Counterintelligence Training; Privacy and Personally Identifiable Information (PII) Awareness Training; and NAVSEA Physical Security training. Certificates of successful completion shall be sent to the COR and as otherwise specified in the contract.

5.1.1 In accordance with SECNAV M-5510.30 Chapters 5 and 6, all Contractor personnel that require access to Department of Navy (DON) information systems and/or work on-site are designated Non-Critical Sensitive/ IT-II positions, which require an open investigation or favorable adjudicated Tier 3 by the Vetting Risk Operations Center (VROC). Investigations should be completed using the SF-86 Form and the SF-87 finger print card. An interim clearance is granted by VROC and recorded in the Joint Personnel

Adjudication System (JPAS). An open or closed investigation with a favorable adjudication is required prior to issuance of a badge providing access to NSWCPD sites and buildings. If an unfavorable adjudication is determined by all access will be terminated. For Common Access Card (CAC) card you must have an open investigation and granted interim security clearance. Common Access Card (CAC) cannot be issued to anyone who had and Interim clearance issued prior to 01 August 2016.

5.2 ON SITE WORK. Contractor personnel that require a badge to work on-site at one of the NSWCPD sites must provide an I-9 form to verify proof of citizenship. The I-9 form should be signed by the company Facility Security Officer or the company Human Resource Department. In addition to the I-9 form, Contractors shall also bring their birth certificate, current United States Passport or naturalization certificate and state issued ID to the NSWCPD Security Officer at the time of badge request to verify citizenship.

5.2.1 Construction badges for contractor personnel that work on-site at one of the NSWCPD sites will be good for 60 days.

5.2.2 Vetting through the National Crime Information Center, Sex Offender Registry and the Terrorist screening database will be processed for any contractor that does not have a favorable adjudicated investigation in JPAS and is requesting to have a standard access control badge SACB to access NSWCPD buildings. Any contractor that has unfavorable information that has not been favorably adjudicated by Department of Defense Central Adjudication Facility (DOD CAF) will not be issued a badge.

5.2.3 Within 30 days after contract award, the Contractor shall submit a list of all Contractor personnel, including subcontractor employees, who will have access to DON information systems and/or work on-site at one of the NSWCPD sites to the appointed Contracting Officer Representative (COR) via email. The Contractor shall provide each employee's first name, last name, contract number, the NSWCPD technical code, work location, whether or not the employee has a CAC and or Standard Access Control Badge (SACB), the systems the employee can access (i.e., NMCI, RDT&E), and the name of the Contractor's local point of contact, phone number and email address. Throughout the period of performance of the contract, the Contractor shall immediately provide any updated information to the COR when any Contractor personnel changes occur including substitutions or departures.

5.3 DD 254 REQUIREMENT This effort will require access to classified information up to the SECRET level. This effort will require the contractor to generate or store Classified data up to the CONFIDENTIAL level. The Contractor is required to have and maintain a SECRET clearance. The requirements of the attached DD Form 254 apply.

5.3.1 The Contractor shall appoint a Facility Security Officer (FSO), who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with the National Industrial Security Program Operating Manual (NISPOM)

(DOD 5220.22-M), and (3) assure compliance with any written instructions from the NSWCPD, Security Office Code 10.

5.3.2 The Prime Contractor shall:

- (1) Forward signed copies of DD254s provided to subcontractors to the NSWCPD, ATTN: Security.
- (2) Direct the subcontractor to obtain approval, through the prime Contractor, for the public release of information received or generated by the sub through the prime Contractor.
- (3) Submit the subcontractor request for public release through the technical point of contact identified on the DD 254.

Additional information related to the facility clearance process can be obtained by visiting www.dss.mil or http://www.dss.mil/isec/pcl_index.htm.

5.3.3 The planned utilization of non-U.S. Citizens in the performance of this contract effort must be identified by name and country of citizenship in the proposal. Foreign Nationals shall not be allowed access to classified or critical program information unless approved on a case by case basis by DSS.

5.4 OPERATIONS SECURITY (OPSEC)

5.4.1 The Contractor shall protect critical information associated with this contract to prevent unauthorized disclosure. The NSWC Philadelphia Division's (NSWCPD) Critical Information List (CIL)/ CIIL (Critical Indicators and information list) will be provided on site, if warranted. Performance under this contract requires the contractor to adhere to OPSEC requirements. The Contractor may not impose OPSEC requirements on its subcontractors unless NSWCPD approves the OPSEC requirements. During the period of this contract, the Contractor may be exposed to, use, or produce, NSWCPD Critical Information (CI) and/or observables and indicators which may lead to discovery of CI. NSWCPD's CI will not be distributed to unauthorized third parties, including foreign governments, or companies under Foreign Ownership, Control, or Influence (FOCI).

5.4.2 CUI correspondence transmitted internally on the contractor's unclassified networks or information systems, and externally, shall be protected per NIST SP-800-171, Protecting Controlled Unclassified Information (CUI) in Non-federal Systems and Organizations.

Assembled large components/systems being transported to and from testing areas, other production or government facilities (whether or not on public roadways) shall be in an enclosed van trailer or covered flatbed trailer. Component/System outside storage, staging, and test areas shall be shielded/obscured from public view wherever physically possible.

5.4.3 NSWCPD's CI shall not be publicized in corporate wide newsletters, trade magazines, displays, intranet pages or public facing websites. Media requests related to this project shall be directed to the PCO, and the COR who will forward the required to the NSWCPD Public Release Authority for review.

5.4.4 Any attempt by unauthorized third parties to solicit, obtain, photograph, or record, or; incidents of loss/compromise of government Classified or CI, Business Sensitive, Company Proprietary information related to this or other program must be immediately reported to the contractor's Facility Security Officer and Cognizant Security Office and/or the Naval Criminal Investigative Service, and the NSWC PD Security Division (Code 105.1). Questions concerning these requirements shall be directed to the PCO, and the COR who will forward the request to the NSWC PD Security Division (Code 105.1).

5.5 RECEIPT, STORAGE, AND GENERATION OF CONTROLLED UNCLASSIFIED INFORMATION (CUI) All Controlled Unclassified Information (CUI) associated with this contract must follow the minimum marking requirements of DoDI 5200.48, Section 3, paragraph 3.4.a, and include the acronym "CUI" in the banner and footer of the document. In accordance with DoDI 5200.48, CUI must be safeguarded to prevent Unauthorized Disclosure (UD). CUI export controlled technical information or other scientific, technical, and engineering information must be marked with an export control warning as directed in DoDI 5230.24, DoDD 5230.25, and Part 250 of Title 32, CFR. Nonfederal information systems storing and processing CUI shall be protected per NIST SP-800-171, or subsequent revisions. All transmissions to personal email accounts (AOL, Yahoo, Hotmail, Comcast, etc.) and posting on social media websites (Facebook, Instagram, Twitter, LinkedIn, etc.) are prohibited. Destroy CUI associated with this contract by any of the following approved methods: A cross-cut shredder; a certified commercial destruction vendor; a central destruction facility; incineration; chemical decomposition; pulverizing, disintegration; or methods approved for classified destruction.

5.6 PLANNING, PROGRAMMING, BUDGETING AND EXECUTION (PPBE) DATA.

When contractor employees, in the performance of their duties, are exposed to Planning, Programming, Budgeting and Execution (PPBE) data, a Non-Disclosure Agreement (NDA) with all affected contractor personnel must be executed in coordination with the COR and PCO to ensure safeguarding disclosure of this data.

5.7 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING

5.7.1 System Security Plan and Plans of Action and Milestones (SSP/POAM) Reviews

- 5.7.1.1 Within thirty (30) days of contract award, the Contractor shall make its System Security Plan(s) (SSP(s)) for its covered contractor information system(s) available for review by the Government at the contractor's facility. The SSP(s) shall implement the security requirements in Defense Federal Acquisition Regulation Supplement (DFARS) clause 252.204-

7012, which is included in this contract. The Contractor shall fully cooperate in the Government's review of the SSPs at the Contractor's facility.

- 5.7.1.2 If the Government determines that the SSP(s) does not adequately implement the requirements of DFARS clause 252.204-7012 then the Government shall notify the Contractor of each identified deficiency. The Contractor shall correct any identified deficiencies within thirty (30) days of notification by the Government. The contracting officer may provide for a correction period longer than thirty (30) days and, in such a case, may require the Contractor to submit a plan of action and milestones (POAM) for the correction of the identified deficiencies. The Contractor shall immediately notify the contracting officer of any failure or anticipated failure to meet a milestone in such a POAM.
- 5.7.1.3 Upon the conclusion of the correction period, the Government may conduct a follow-on review of the SSP(s) at the Contractor's facilities. The Government may continue to conduct follow-on reviews until the Government determines that the Contractor has corrected all identified deficiencies in the SSP(s).
- 5.7.1.4 The Government may, in its sole discretion, conduct subsequent reviews at the Contractor's site to verify the information in the SSP(s). The Government will conduct such reviews at least every three (3) years (measured from the date of contract award) and may conduct such reviews at any time upon thirty (30) days' notice to the Contractor.

5.7.2 Compliance to NIST 800-171

- 5.7.2.1 The Contractor shall fully implement the CUI Security Requirements (Requirements) and associated Relevant Security Controls (Controls) in NIST Special Publication 800-171 (Rev. 1) (NIST SP 800-171), or establish a SSP(s) and POA&Ms that varies from NIST 800-171 only in accordance with DFARS clause 252.204-7012(b)(2), for all covered contractor information systems affecting this contract.
- 5.7.2.2 Notwithstanding the allowance for such variation, the contractor shall identify in any SSP and POA&M their plans to implement the following, at a minimum:
- 5.7.2.3 Implement Control 3.5.3 (Multi-factor authentication). This means that multi-factor authentication is required for all users, privileged and unprivileged accounts that log into a network. In other words, any system that is not standalone should be required to utilize acceptable multi-factor authentication. For legacy systems and systems that cannot support this requirement, such as CNC equipment, etc., a combination of physical and logical protections acceptable to the Government may be substituted;
- 5.7.2.4 Implement Control 3.1.5 (least privilege) and associated Controls, and identify practices that the contractor implements to restrict the unnecessary sharing with, or flow of, covered defense information to its subcontractors, suppliers, or vendors based on need-to-know principles;

- 5.7.2.5 Implement Control 3.1.12 (monitoring and control remote access sessions) - Require monitoring and controlling of remote access sessions and include mechanisms to audit the sessions and methods.
- 5.7.2.6 Audit user privileges on at least an annual basis;
- 5.7.2.7 Implement:
 - 5.7.2.7.1 Control 3.13.11 (FIPS 140-2 validated cryptology or implementation of NSA or NIST approved algorithms (i.e. FIPS 140-2 Annex A: AES or Triple DES) or compensating controls as documented in a SSP and POAM); and,
 - 5.7.2.7.2 NIST Cryptographic Algorithm Validation Program (CAVP) (see <https://csrc.nist.gov/projects/cryptographic-algorithm-validation-program>);
- 5.7.2.8 Implement Control 3.13.16 (Protect the confidentiality of CUI at rest) or provide a POAM for implementation which shall be evaluated by the Navy for risk acceptance.
- 5.7.2.9 Implement Control 3.1.19 (encrypt CUI on mobile devices) or provide a plan of action for implementation which can be evaluated by the Government Program Manager for risk to the program.

5.7.3 Cyber Incident Response:

- 5.7.3.1 The Contractor shall, within fifteen (15) days of discovering the cyber incident (inclusive of the 72-hour reporting period), deliver all data used in performance of the contract that the Contractor determines is impacted by the incident and begin assessment of potential warfighter/program impact.
- 5.7.3.2 Incident data shall be delivered in accordance with the Department of Defense Cyber Crimes Center (DC3) Instructions for Submitting Media available at http://www.acq.osd.mil/dpap/dars/pgi/docs/Instructions_for_Submitting_Media.docx. In delivery of the incident data, the Contractor shall, to the extent practical, remove contractor-owned information from Government covered defense information.
- 5.7.3.3 If the Contractor subsequently identifies any such data not previously delivered to DC3, then the Contractor shall immediately notify the contracting officer in writing and shall deliver the incident data within ten (10) days of identification. In such a case, the Contractor may request a delivery date later than ten (10) days after identification. The contracting officer will approve or disapprove the request after coordination with DC3.

5.7.4 Naval Criminal Investigative Service (NCIS) Outreach

The Contractor shall engage with NCIS industry outreach efforts and consider recommendations for hardening of covered contractor information systems affecting DON programs and technologies.

5.7.5 NCIS/Industry Monitoring

- 5.7.5.1 In the event of a cyber incident or at any time the Government has indication of a vulnerability or potential vulnerability, the Contractor shall cooperate with the Naval Criminal Investigative Service (NCIS), which

may include cooperation related to: threat indicators; pre-determined incident information derived from the Contractor's infrastructure systems; and the continuous provision of all Contractor, subcontractor or vendor logs that show network activity, including any additional logs the contractor, subcontractor or vendor agrees to initiate as a result of the cyber incident or notice of actual or potential vulnerability.

- 5.7.5.2 If the Government determines that the collection of all logs does not adequately protect its interests, the Contractor and NCIS will work together to implement additional measures, which may include allowing the installation of an appropriate network device that is owned and maintained by NCIS, on the Contractor's information systems or information technology assets. The specific details (e.g., type of device, type of data gathered, monitoring period) regarding the installation of an NCIS network device shall be the subject of a separate agreement negotiated between NCIS and the Contractor. In the alternative, the Contractor may install network sensor capabilities or a network monitoring service, either of which must be reviewed for acceptability by NCIS. Use of this alternative approach shall also be the subject of a separate agreement negotiated between NCIS and the Contractor.
- 5.7.5.3 In all cases, the collection or provision of data and any activities associated with this statement of work shall be in accordance with federal, state, and non-US law.

5.8 U-NNPI SECURITY REQUIREMENTS

5.8.1 Security Classification Guidance is as follows of portions of the tasking on this contract when invoked in the task order statement of work:

- 5.8.1.1 Contractor requires access to information and equipment classified at the Confidential National Security Information (NSI) level in order to provide industrial support services within facilities that actively supports the Navy Nuclear Propulsion Program (NNPP).
- 5.8.1.2 All contractor personnel accessing classified information or classified material associated with the performance work relative to the resultant contract must be United States citizens no foreign nationals and shall have and maintain at a minimum Confidential security clearance.
- 5.8.1.3 The Contractor is responsible for completing all required government mandated training to maintain security and network access to government sites and IT systems, as necessary to support.

5.8.2 U-NNPI

- 5.8.2.1 Purpose. The Contractor hereby agrees that when provided documents (specifications, drawings, etc.) that are marked as containing NOFORN sensitive information that must be controlled pursuant to Federal law, the information contained therein and generated as part of the inquiry shall be used only for the purpose

stated in the contract and shall in no case be transmitted outside the company (unless such transmittals comply with the detailed guidance of the contract) or to any foreign national within the company. While in use, the documents shall be protected from unauthorized observation and shall be kept secure so as to preclude access by anyone not having a legitimate need to view them. The documents shall not be copied unless done in conformance with the detailed guidance of the contract. All the documents shall be promptly returned in their entirety, unless authorized for proper disposal or retention, following completion of the contract.

5.8.2.2 Specific Requirements for Protecting U-NNPI

- a) Only U.S. citizens who have an NTK required to execute the contract shall be allowed access to U-NNPI.
- b) When not in direct control of an authorized individual, U-NNPI must be secured in a locked container (e.g., file cabinet, desk, safe). Access to the container must be such that only authorized persons can access it, and compromise of the container would be obvious at sight. Containers should have no labels that indicate the contents. If removed from the site, U-NNPI must remain in the personal possession of the individual. At no time should U-NNPI be left unsecured (e.g., in a home or automobile, or unattended in a motel room or sent with baggage).
- c) U-NNPI documents will have the word NOFORN at the top and bottom of each page. The cover sheet will have the warning statement shown below. Documents originated in the course of work that reproduce, expand or modify marked information shall be marked and controlled in the same way as the original. Media such as video tapes, disks, etc., must be marked and controlled similar to the markings on the original information.
- d) U-NNPI may not be processed on networked computers with outside access unless approved by CNO (N00N). If desired, the company may submit a proposal for processing NNPI on company computer systems. Personally owned computing systems, such as personal computers, laptops, personal digital assistants, and other portable electronic devices are not authorized for processing NNPI. Exceptions require the specific approval of the cognizant DAA and CNO (N00N).
- e) U-NNPI may be faxed within the continental United States and Hawaii provided there is an authorized individual waiting to receive the document and properly control it. U-NNPI may not be faxed to facilities outside the continental United States, including military installations, unless encrypted by means approved by CNO (N00N).

- f) U-NNPI may be sent within the continental United States and Hawaii via first class mail in a single opaque envelope that has no markings indicating the nature of the contents.
- g) Documents containing U-NNPI shall be disposed of as classified material.
- h) Report any attempts to elicit U-NNPI by unauthorized persons to the appropriate security personnel.
- i) Report any compromises of U-NNPI to the appropriate security personnel. This includes intentional or unintentional public release via such methods as theft, improper disposal (e.g., material not shredded, disks lost), placement on Web site, transmission via email, or violation of the information system containing U-NNPI.
- j) The only approved storage for U-NNPI is CDMS NOFORN.

6.0 PLACE OF PERFORMANCE

6.1 Work performed under this contract is to be performed at either the NSWCPD Code 332 offices and laboratories, contractor facility or various Navy field activities. The individual Task Order, or Technical Instruction, for the task shall dictate the location.

It is estimated that work will occur on-site at the Contractor's facility, at NSWCPD, and off-site at the following Navy field activities: Norfolk, VA; San Diego, CA; Bremerton, WA; Groton, CT; Kings Bay, GA; Everett, WA; Sasebo and Yokosuka, Japan; Pearl Harbor, HI; and, Jacksonville, FL.

6.1.1 Performance will occur at the following government site/s: NSWC, Philadelphia, PA and potentially the additional sites listed in section 6.1.

6.1.2 Government will provide office and lab space, four phones and four NMCI computers space for up to four Contractor personnel under this Task Order.

6.1.3 The specific location(s) will be provided in each Technical Instruction. The Contractor shall provide a list of employees who require access to these areas, including standard security clearance information for each person, to the Contracting Officer Representative (COR) no later than three business days after the date of award. The work space provided to the Contractor personnel shall be identified by the Awardee, with appropriate signage listing the company name and individual Contractor employee name.

6.1.4 Access to Government buildings at Naval Surface Warfare Center Philadelphia Division is from 0600 to 1800 Monday through Friday, except Federal holidays. Normal work hours are from 0600 to 1800, Monday through Friday. Contractor employees shall be under Government oversight at all times. Government oversight requires that a Government employee be present in the same building/facility whenever Contractor employee(s) are performing work under this Task Order. Contractor personnel are not

allowed to access any Government buildings at NSWCPD outside the hours of 0600 to 1800 without the express approval of the Procuring Contracting Officer (PCO).

6.1.5 Early Dismissal and Closure of Government Facilities

6.1.5.1 When a Government facility is closed and/or early dismissal of Federal employees is directed due to severe weather, security threat, or a facility related problem that prevents personnel from working, onsite Contractor personnel regularly assigned to work at that facility should follow the same reporting and/or departure directions given to Government personnel. The Contractor shall not direct charge to the contract for time off, but shall follow its own company policies regarding leave. Non-essential Contractor personnel, who are not required to remain at or report to the facility, shall follow their parent company policy regarding whether they should go/stay home or report to another company facility. Subsequent to an early dismissal and during periods of inclement weather, onsite Contractors should monitor radio and television announcements before departing for work to determine if the facility is closed or operating on a delayed arrival basis.

6.1.5.2 When Federal employees are excused from work due to a holiday or a special event (that is unrelated to severe weather, a security threat, or a facility related problem), on site Contractors will continue working established work hours or take leave in accordance with parent company policy. Those Contractors who take leave shall not direct charge the non-working hours to the Task Order. Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, and closings in accordance with the FAR, applicable cost accounting standards, and company policy. Contractors shall follow their disclosed charging practices during the Task Order period of performance, and shall not follow any verbal directions to the contrary. The PCO will make the determination of cost allowability for time lost due to facility closure in accordance with FAR, applicable Cost Accounting Standards, and the Contractor's established accounting policy.

6.1.6 The contractor shall ensure that each contractor employee who will be resident at NSWCPD completes the Environmental Management System (EMS) Awareness training within 30 days of commencing performance at NSWCPD. This document is available at:

<https://navsea.navy.deps.mil/wc/pnbc-code10/Safety/default.aspx>

6.1.7 In accordance with C-223-W002, ON-SITE SAFETY REQUIREMENTS (NAVSEA), the contractor shall certify by e-mail to Paul Breeden (paul.breeden@navy.mil) that on-site employees have read the "Philadelphia Division Environmental Policy and Commitment" and taken the EMS Awareness training within 30 days of commencing performance at NSWCPD. The e-mail shall include the employee name, work site, and contract number.

7.0 TRAVEL

7.1 The Contractor may be required to travel from the primary performance location when supporting this requirement. The estimated number of trips is 235 for the entire period of performance.

The contractor shall be required to travel CONUS (any state in USA) and OCONUS (primarily Japan) to accomplish the tasks contained in this task order. Travel in support of this requirement is anticipated to include, but may not be limited to, the following alternate performance locations:

CONUS/OCONUS	DESTINATION:	Number of Days Per Trip	Number of Trips	Number of People
CONUS	Norfolk, VA	5	50	3
CONUS	Portsmouth, NH	5	25	3
CONUS	Mayport, FL	5	25	3
CONUS	San Diego, CA	5	50	3
CONUS	Seattle, WA	5	25	3
OCONUS	Honolulu, HI	5	25	3
CONUS	Newport, RI	5	25	3
OCONUS	Yokosuku, Japan	7	5	2
OCONUS	Sasebo, Japan	7	5	2
CONUS	Philadelphia, PA	3	3	1
CONUS	Mechanicsburg, PA	2	8	1

7.2 The number of times the Contractor may be required to travel to each location cited above may vary as program requirements dictate, provided that the total estimated travel cost is not exceeded. The numbers of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements. All travel shall be approved by the COR and Contracting Officer before travel occurs. Approval may be via the Technical Instruction (TI). In accordance with the TI instructions, before initiating any travel the Contractor(s) shall submit a detailed and fully-burdened estimate that includes the number of employees traveling, their expected travel costs for airfare, lodging, per diem, rental car, taxi/mileage and any other costs or actions requiring approval. The travel estimate shall be submitted to the Contracting Officer's Representative (COR) and Contract Specialist. Actuals cost, resulting from the performance of travel requirements, shall be reported as part of the Contractor's monthly status report. The reportable cost shall also be traceable to the Contractor's invoice

7.3 All travel shall be conducted in accordance with FAR 31.205-46, Travel Costs, and B-231-H001 Travel Cost (NAVSEA) and shall be pre-approved by the COR. The

Contractor shall submit travel reports in accordance with DI-MGMT-81943 (CDRL A002).

7.4 Travel Costs

- 7.4.1 The current “maximum per diem” rates are set forth in the (i) Federal Travel Regulations for travel in the Continental United States; (ii) Joint Travel Regulations for Overseas Non-Foreign areas (e.g., Alaska, Hawaii, Guam, Puerto Rico, etc.); and (ii) Department of State (DOS) prescribed rates for foreign overseas locations.

8.0 GOVERNMENT FURNISHED PROPERTY

Government Furnished Property may be applicable to this Task Order. Government Furnished Property (GFP) will be identified and tracked when modifications are issued for this Task Order. The Government Furnished Property spreadsheet in Section J is an estimate of GFP that may be required for the performance of this Task Order.

9.0 PURCHASES

9.1 Only items directly used and incidental to the services for this Task Order and for work within the scope of the Statement of Work, shall be purchased under the Other Direct Cost (ODC) line items. Individual purchases above \$10,000 shall be approved by the Contracting Officer prior to purchase by the Contractor. The purchase request and supporting documentation shall be submitted via email to the Contracting Officer and the Contracting Officer's Representative (COR) it shall be itemized and contain the cost or price analysis performed by the Contractor to determine the reasonableness of the pricing. Provide copies of price estimates from at least 2 vendors.

9.2 Information Technology (IT) equipment, or services must be approved by the proper approval authority. All IT requirements, regardless of dollar amount, submitted under this Task Order shall be submitted to the PCO for review and approval prior to purchase. The definition of information technology is identical to that of the Clinger-Cohen Act, that is, any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information. Information technology includes computers, ancillary equipment, software, firmware and similar procedures, services (including support services), and related resources.

10.0 COUNTERFEIT MATERIAL PREVENTION

10.1 Non-Electronic Materials

- 10.1.1 Department of the Navy contractors (and their subcontractors at all tiers)

who obtain critical or high risk materiel shall implement a risk mitigation process as follows:

- 10.1.1.1 If the materiel is currently in production or currently available, solicitations shall require the materiel to be obtained only from authorized suppliers
- 10.1.1.2 If the materiel is not in production or currently available from authorized suppliers, solicitations shall require the materiel to be obtained from suppliers that meet appropriate counterfeit avoidance criteria
- 10.1.1.3 Require the contractor to notify the contracting officer when critical or high risk materiel cannot be obtained from an authorized supplier
- 10.1.1.4 Require the contractor to take mitigating actions to authenticate the materiel if purchased from an unauthorized supplier
- 10.1.1.5 Require the contractor to report instances of counterfeit and suspect counterfeit materiel to the contracting officer and the GIDEP as soon as the contractor becomes aware of the issue

11.0 PERSONNEL

11.1 Personnel Requirements. All persons proposed in key and non-key labor categories shall be U.S. citizens holding at least a current SECRET clearance, or ability to obtain one.

11.2 Clause 52.222-2 "Payment for Overtime Premiums" will provide for the total approved dollar amount of overtime premium or will state "zero" if not approved. If overtime premium has not been approved under this contract in accordance with Clause 52.222-2, overtime effort to be performed shall be requested from the Contracting Officer prior to performance of premium overtime. For overtime premium costs to be allowable costs; the Contracting Officer is required to approve the performance of overtime prior to the actual performance of overtime. The dollar amount in FAR 52.222-2 shall equal overtime premium negotiated between the Government and the prime contractor. This overtime premium amount shall equal the prime contractor's unburdened premium OT labor costs plus the subcontractors' fully-burdened premium OT labor costs.

11.3 The level of effort for the performance of the resultant Task Order is based on the following labor categories and hours per year:

Title	eCRAFT Code	Gov't Site Hours	Gov't Site OT Hours	KTR Site Hours	KTR Site OT Hours	Total Hours Per Year	Resumes Required
Program/Project Manager III *	MANP3	160	0	160	0	320	1
Program/Project Manager II *	MANP2	320	0	320	0	640	1
Logistician III *	LGT3	960	96	960	96	2,112	1

Systems Engineer III *	ESY3	960	96	960	96	2,112	1
Logistician I	LGT1	1,920	192	1,920	192	4,224	0
Systems Engineer II *	ESY2	960	96	960	96	2,112	1
Engineer IV	E4	960	96	960	96	2,112	0
Engineer III	E3	1,920	192	1,920	192	4,224	0
Operations Analyst I	ANP1						
		320	32	320	32	704	0
Engineer I	E1	2,880	288	2,880	288	6,336	0
Engineering Technician IV	30084	960	96	960	96	2,112	0
Engineering Technician II	30082	1,920	192	1,920	192	4,224	0
Administrative Assistant	01020	960	0	960	0	1,920	0
Total Hours Per Year		15,200	1,376	15,200	1,376	33,152	

*Represents Key Personnel

11.4 Key Personnel

- 11.4.1 The Contractor shall allow as many personnel as practicable to remain on the job to help the successor maintain the continuity and consistency of the services required by this Task Order in accordance with Clause 52.237-3 Continuity of Services (Jan 1991) in the basic **SeaPort** contract. The Contractor also shall disclose necessary personnel records and allow the successor to conduct on-site interviews with these employees. If selected employees are agreeable to the change, the Contractor shall release them at a mutually agreeable date and negotiate transfer of their earned fringe benefits to the successor.
- 11.4.2 In accordance with C-237-H002 Substitution of Key Personnel, the following labor categories are designated as the target Key Personnel for this contract. Resumes will be submitted for each category in the quantities indicated by the key category description. Qualifications are listed below for each education and work experience qualifications for each key personnel labor category.
- 11.4.3 The Contractor shall provide individuals to fill the key positions identified below.

Program/Project Manager III , MANP3 (1 resume required):

Minimum Education: A Bachelor's degree in engineering.

Minimum Experience: Ten (10) years professional experience in the field of corrosion control engineering for DoD. Recent experience (past 5 years in DoD) in Corrosion Control Programs.

Program/Project Manager II, MANP2 (1 resume required):

Minimum Education: A Bachelor's degree in engineering and should have the following certifications: Naval Sea Systems Basic Paint Inspector (NBPI), Shipboard Corrosion Assessment Training (S-CAT) and Fundamentals of Protective Coatings (SSPC C-1).

Minimum Experience: Ten (10) years of professional experience in the field of corrosion engineering for the DoD. Recent experience (past 5 years in DoD) in Corrosion Control Programs.

Logistician III, LGT3 (1 resume required):

Minimum Education: A Bachelor's degree

Minimum Experience: Eight (8) years of professional Logistics Engineering experience for the US Marine Corps or US Navy. Recent experience (past 5 years in DoD) in Corrosion Control Programs.

Engineer, Systems III, ESY3 (1 resume required):

Minimum Education: A Bachelor's degree in engineering or computer science and shall have the following certifications: NBPI, S-CAT, NACE CP-2.

Minimum Experience: Eight (8) years of professional experience in data analysis and/or application development. Recent experience (past 5 years in DoD) in Corrosion Control Programs.

Engineer, Systems II, ESY2 (1 resume required):

Minimum Education: A Bachelor's degree in engineering or computer science and should have the following certifications: NACE S-CAT certified, SSPC NBPI or NACE I.

Minimum Experience: Eight (8) years professional experience in data analysis and/or application development. Recent experience (past 5 years in DoD) in Corrosion Control Programs.

11.5 Non-Key Personnel

Although resumes for "Non-Key Personnel" are not required, offerors must fully demonstrate their ability to provide the non-key personnel listed below who meet the requirements that follow. The Contractor shall provide a statement as to their ability to supply the non-key personnel with the experience required to perform the efforts specified in the performance work statement. The Contractor shall provide individuals to fill the non-key positions identified below:

Engineer IV, E4:

Minimum Education: A Bachelor's degree in engineering.

Minimum Experience: Ten (10) years of professional in the field of corrosion engineering for the Department of Defense (DoD).

Engineer III, E3:

Minimum Education: A Bachelor's degree in engineering.

Minimum Experience: Eight (8) years of professional experience, in the field of corrosion engineering for the Department of Defense (DoD).

Analyst, Operations I, ANP1:

Minimum Education: A Bachelor's degree in engineering or science.

Minimum Experience: Four (4) years of professional experience analyzing US Navy or US Marine Corps data for corrosion performance of materials and cost of corrosion data.

Engineer I, E1:

Minimum Education: A Bachelor's degree in engineering.

Minimum Experience: No professional experience required.

Engineering Technician IV, 30084:

Minimum Education: An Associate's degree.

Minimum Experience: Four (4) years laboratory experience in the discipline of corrosion, coatings, and/or metallurgy.

Engineering Technician II, 30082:

Minimum Education: An Associate's degree.

Minimum Experience: Two (2) years technician experience.

Administrative Assistant, 01020:

Minimum Education: A High School diploma or GED equivalent.

Minimum Experience: Two (2) years of professional experience being an Administrative Assistance.

Logistician I, LGT1:

Minimum Education: A Bachelor's degree

Minimum Experience: Four (4) years professional experience in Logistics for US Marine Corps or US Navy Programs to support corrosion prevention and control.

12.0 NSWCPD ELECTRONIC COST REPORTING AND FINANCIAL TRACKING (eCRAFT) SYSTEM

12.1 In addition to the requirements of Clause C-237-W001 “Electronic Cost Reporting and Financial Tracking (eCRAFT) System Reporting (NAVSEA)”, the contractor is required to provide supporting accounting system reports, at the Contracting Officer’s request, based on the review of the invoice documentation submitted to eCRAFT. This documentation will include reports such as the Job Summary Report (or equivalent), Labor Distribution Report (or equivalent), and General Ledger Detail Report (or equivalent). Supporting labor data provided must include unburdened direct labor rates for each employee and labor category. Cost breakdowns for ODCs, Materials, travel and other non-labor costs must be at the transactional level in sufficient detail so the Government can review allocability to the contract/task order. Indirect costs allocated to direct costs must be shown at the lowest level of detail sufficient to reconcile each indirect rate to the appropriate allocation base.

12.2 On invoices containing subcontractor costs, the prime contractor agrees, at the Contracting Officer’s request, to attach as supporting documentation all invoices received from subcontractors, unless the subcontractor submits invoices directly to the CO and COR. This requirement applies to all subcontract types (Cost, FFP, etc.).